

Reasons for Allowance

1. The following is an examiner's statement of reasons for allowance:

The instant application is deemed to be directed to a non-obvious improvement over the invention patented in Pat. No. 4,279,569. The improvements are the wind containment wall has a radius defined with respect to the rotor axis; the wind compression channel having an intake and an exhaust, the radius of the wind containment wall decreases between the wind compression channel intake and the wind compression channel exhaust; and the wind containment wall, the intake air flow guide, and the exhaust air flow guide are rotatable about the rotor rotation axis independent of the rotor.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Prior Art

The prior art made of record but not relied upon is considered pertinent to applicant's disclosure and consists of 3 patents.

Groppel (6,270,308), Holter et al. (6,638,005), and Fan (6,981,839) are cited to show different wind turbines.

Art Unit: 3745

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Ninh Nguyen whose telephone number is (571) 272-4823. The examiner can be normally reached on Monday-Friday from 7:30 A.M. to 5:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Look, can be reached at (571) 272-4820. The fax number for this group is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, please go to <http://pair-direct.uspto.gov> or contact the Electronic Business center (EBC) at 866-217-9197 (toll-free).

/Ninh H. Nguyen/
Primary Examiner, Art Unit 3745

Nhn
1/15/2010